

VXP - Packer

Developed for high differential pressures, the VXP liner top packer is ISO 14310/14998 VO certified. Providing additional sealing of the annular space between the liner and casing, the VXP packer is activated by means of loading through the drillpipe and the packer actuator. After setting, the packer element holds in position by controlled deformation of the support rings. In addition to the internal snap ratchet, the additional external hold down slips keep the VXP packer in position so that displacements of the packer element do not occur with high differential pressures. The packer element of the VXP packer is available in various elastomers for different well requirements.

Features/Benefits

- High differential pressure rating from below and above
- Mechanical lock to avoid premature setting while running liner
- Full bore offers no restrictions for subsequent tool runs
- Hardened hold-down slips
- Internal body lock ring positively locks in applied setting force
- Can be run with hydraulic set or mechanical set liner hanger
- FKM packing element (max. 210° C)
- ISO 14310/14998 VO: Qualified with max. diff. pressure 10.000 psi

Thread Connections

- Standard VAM® TOP/VAM® 21 or on customer's request

Materials

- L 80, T 95, P 110, Q 125, 22Cr 125ksi; other materials on request

